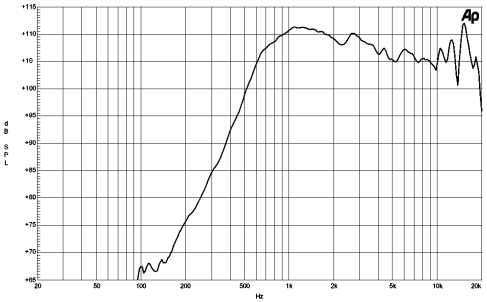
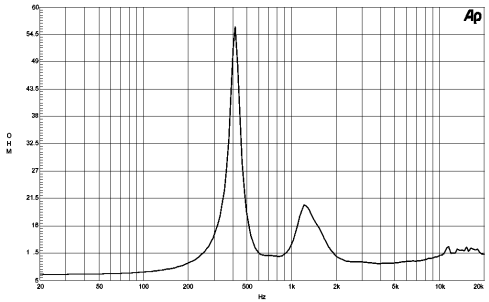
DE 700 | Hf Compression drivers

1.5" high frequency compression driver. The particular mylar/titanium diaphragm using a 3" edgewound flat aluminium wire voice coil and a optimized very high energy ceramic magnet assembly using a copper shorting ring assembly produce smooth response, very high efficiency, and outstanding sonic characteristics.





Specifications[1]

Throat Diameter	38 mm (1.5 in)
Nominal Impedance	8 Ω
Minimum Impedance	8.4 Ω
Power Handling (800 −20000 Hz)	
Nominal[2]	80 W
Continuous Program[3]	160 W
Sensitivity (1W/1m)[4]	108 dB
Frequency Range	0.5 − 18 kHz
Recommended Crossover [5]	800 Hz
Voice Coil Diameter	75 mm (3 in)
Winding Material	Aluminium
Inductance	0.14 mH
Diaphragm Material	Titanium
Flux Density	1.9 T

Also available in 16 Ω, data upon request

Mounting and Shipping Information

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall Diameter	180 mm (7.1 in)
Depth	70 mm (2.8 in)
Net Weight	6 kg (13.2 lb)
Shipping Weight	6.2 kg (13.6 lb)
Shipping Box	190x190x100 mm (7.5.3x7.5x3.9 in)

[1] Driver mounted on B&C ME 90 horn.
[2] 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range. Power calculated on rated minimum impedance.
[3] Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
[4] Applied RMS Voltage is set to 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 500 to 18000 Hz.
[5] 12 dB/oct. or higher slope high-pass filter.